## JC20 Rec'd PCT/PTO 21 OCT 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re a	application	on of	:						
Hiros	hi AZAK	AMI et al.	· :	Mail Stop: PCT					
Serial No. NEW				Attorney Docket No. 2005_1601A					
Filed	October 2	21, 2005	:						
DETE FREÇ APPA (Corr	RMININ UENCY RATUS	ENCY SIGNAL LEVEL IG DEVICE AND HIGH SIGNAL RECEIVER USING THE SAME ng to PCT/JP2004/005707 , 2004	:	THE COMMISSIONER IS AUTHORIZ: TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975					
		<u>INFORMATION I</u>	DISCLO	SURE STATEMENT					
P.0	D. Box 14	for Patents 450 VA 22313-1450							
Sir:									
	Pursuar	nt to the provisions of 37 CF	R 1.56,	1.97 and 1.98, Applicants request					
consid	leration o	of the references listed on att	ached fo	rm PTO-1449 and any additional information					
identi	fied belov	w in paragraph 3. A legible	copy of	each reference listed on the Form PTO-1449					
is enc	losed, ex	cept a copy is not provided f	or:						
	[X]	each U.S. Patent and U.S.	Patent a	pplication publication;					
	0	each reference previously cited in the international application PCT/; and/or							
	[] each reference previously cited in prior parent application Serial No.								
la.	[X] Th	is Information Disclosure St	atement	is submitted:					
		three months of the filing da	te (or of	entry into the National Stage) of the					

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE.

## and thus no certification and/or fee is required.

1b. | This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

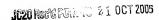
- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
  - that each item of information contained in this Information Disclosure
     Statement was first cited in any communication from a foreign patent office in a
     counterpart foreign application not more than three months prior to the filing of
     the Statement, or
  - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.



- Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,
  - b. [X] an International Search Report (in the English language) submitted herewith,
  - the concise explanation contained in the specification of the present application at page,
  - d. [X] the concise explanation set forth in the attached English language abstract,
  - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

JP 2002-280852 corresponds to US 2002/0131533 JP 2001-102947 corresponds to US 6,650,878 JP 2002-84205 corresponds to US 6,934,522

5. [X] An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Hiroshi AZAKAMI et al.

Registration No. 41,471
Attorney for Applicants

JRF/fs Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 October 21, 2005

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Sheet 1 of 1			INFORMA	TION DISCLO	SURE STATEMEN	Ace d	261/i3	10 21	UCT ZUUS		
FORM PTO 1449 (	ATTY DOC				0/553902						
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Hiroshi AZAKAMI et al.							
(Use several sheets if necessary)  Date Submitted to PTO: October 21, 2005					FILING DATE October 21, 2005				GROUP		
				S. PATENT DO							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CL	ASS	SUBCLASS FILING C			
	AA	2002/0131533	9-19-02	к	Coizumi						
	AB	6,650,878	11-18-03	Al	be et al.						
	AB	6,934,522	8-23-05	Kon	nishi et al.						
	AD										
	AB										
			FORE	IGN PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	C	OUNTRY	CL	CLASS SU		TRANSLATION YES NO		
	AL	2002-280852	9-27-02		Japan				abstract and corresponds to AA		
	AG	2000-209118	7-28-00		Japan				abstract		
	АН	2001-186083	7-6-01	,	Japan				abstract		
	Al	2002-217763	8-2-02	,	Japan				abstract		
	AJ	11-355079	12-24-99	٠.	Japan				abstract		
	AK	2001-102947	4-13-01		Japan				abstract and corresponds to AB		
	AL	2002-84205	3-22-02		Japan				abstract and corresponds to AC		
		OTHER	DOCUMENT(S) (I	ncluding Autho	or, Title, Date, Perti	inent Pages,	Etc.)				
	АМ										
	A●										
	AO										
EXAMINER	Blane	lackson/			DATE CONSIDE	RED (	)2/12/2	009			